

# ***METHOD OF PREDICTING BEHAVIOR OF A CUSTOMER AT A FUTURE DATE AND A DATA PROCESSING SYSTEM READABLE MEDIUM***

## **Abstract of Disclosure**

A computer-implemented method can be used to predict the behavior of a customer of a vendor at a future date. The method can comprise accessing data regarding the vendor's customers and generating timeseries information for at least one of the vendor's customers. The method can also comprise training a model to obtain weights. The training can be performed using at least some of timeseries information. The method can further comprise predicting the behavior of the first customer at the future date. The prediction can be performed using the weights in the model and at a frequency greater than monthly. A data processing system readable medium may include code having instructions to carry out the method

## Figures

Figure 1: A bar chart showing the distribution of data across different categories. The x-axis represents categories, and the y-axis represents frequency. The bars are colored in a gradient from blue to red.